

Listing of Claims

Without prejudice or disclaimer, please amend the claims as shown below. This listing of claims will replace all prior versions.

1 - 26. (Canceled)

27. (Withdrawn) An agglomerated mammalian cell culture medium powder prepared by agglomerating a dry powder mammalian cell culture medium with a solvent; wherein said agglomerated powder comprises a biological buffer and recombinant insulin and, upon being reconstituted with water, comprises all the necessary nutritive factors for the proliferation or cultivation of a mammalian cell *in vitro*.

28 - 35. (Canceled)

36. (Withdrawn) The medium powder of claim 27, wherein said medium has a pH of between 7.1-7.5 when said medium is reconstituted.

37 - 91. (Canceled)

92. (Withdrawn) The medium powder of claim 27, wherein said medium powder exhibits reduced dusting in comparison to a medium powder that is non-agglomerated.

93. (Withdrawn) The medium powder of claim 27, wherein said medium powder exhibits more rapid dissolution in comparison to a medium powder that is non-agglomerated.

94. (Withdrawn) The medium powder of claim 27, wherein said medium powder exhibits reduced dusting and more rapid dissolution in comparison to a medium powder that is non-agglomerated.

95. (Withdrawn) The medium powder of any one of claims 92-94, wherein the non-agglomerated medium powder is a lyophilized or ball-milled powder.

96 - 102. (Canceled)

103. (Withdrawn) The medium powder of claim 27, wherein said solvent is water, serum, aqueous acid or base.

104-109. (Canceled)

110. (Withdrawn) The agglomerated eukaryotic cell culture medium powder of claim 27, wherein said eukaryotic cell is a plant cell.

111. (Withdrawn) The medium powder of claim 27, wherein said mammalian cell is Chinese Hamster Ovary cell, hybridoma cell or human cell.

112-121. (Canceled)

122. (Withdrawn) The medium powder of claim 27, wherein the biological buffer is N-2-Hydroxyethylpiperazine-N'-2-ethanesulfonic acid.

123. (Presently amended) An agglomerated protein-free mammalian cell culture medium powder prepared by agglomerating a protein-free, dry powder mammalian cell culture medium with a solvent, wherein the agglomerated protein-free mammalian medium powder exhibits reduced dusting and a larger particle size than does the non-agglomerated, dry mammalian medium powder.

124. (Previously presented) The medium powder of claim 123 which is a basal medium.

125. (Canceled).

126. (New) The medium powder of claim 123, wherein said medium powder exhibits more rapid dissolution in comparison to the dry mammalian medium powder that is non-agglomerated.

127. (New) The medium powder of claim 123, wherein the non-agglomerated medium powder is a lyophilized or ball-milled powder.
128. (New) The medium powder of claim 123, wherein said solvent is water, aqueous buffer, aqueous acid or base.
129. (New) The medium powder of claim 123, wherein said mammalian cell is Chinese Hamster Ovary cell, hybridoma cell, a hamster kidney cell, an alveolar epithelial type 1 (AE-1) cell, a COS cell, a VERO cell, an embryonic cell, or human cell.
130. (New) The medium powder of claim 123, wherein said agglomerated powder comprises a biological buffer.
131. (New) The medium powder of claim 130, wherein the biological buffer is N-2-Hydroxyethylpiperazine-N'-2-ethanesulfonic acid.
132. (New) The medium powder of claim 123, wherein said agglomerated powder is reconstituted with water.
133. (New) The medium powder of claim 123, wherein when said agglomerated powder is reconstituted with water, a reconstituted mammalian medium at a desired pH for culturing a mammalian cell is produced.
134. (New) The medium powder of claim 123, wherein said medium has a pH of between 7.1-7.5 when said medium is reconstituted.
135. (New) The medium powder of claim 123, wherein said agglomerated powder is sterilized.
136. (New) The medium powder of claim 123, wherein said sterilization is accomplished by irradiation of said agglomerated powder with gamma rays.

137. (New) The medium powder of claim 123, wherein said agglomerated powder is sterilized after packaging.